

Patent Abstracts of Japan

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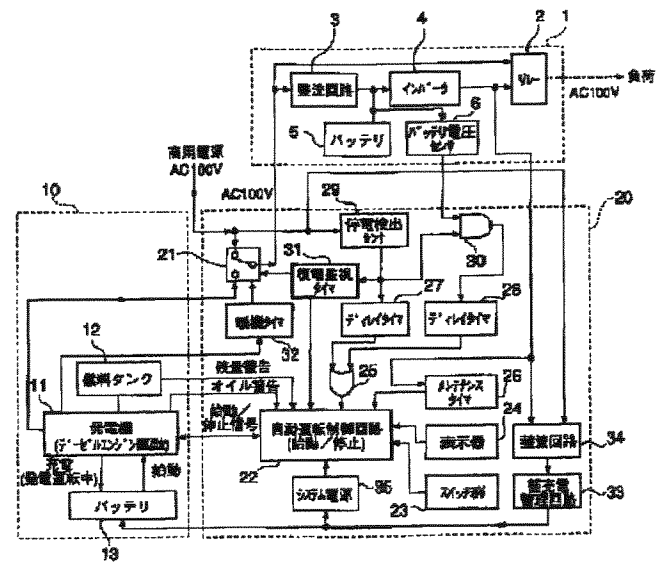
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TITLE : POWER SUPPLY SYSTEM FOR EMERGENCY



ABSTRACT : PROBLEM TO BE SOLVED: To provide a system capable of surely starting at the time of emergency to be operated, in the case that checking operation using a timer and operation in accordance with the charging state of a battery are combined, and an engine generator is operated.

SOLUTION: When electric service is interrupted, a service interruption detection sensor 29 detects at once the interruption, and a delay timer 27 starts downcount for 20 minutes. When a low battery signal is outputted from a battery voltage sensor 6 during the counting, a high level signal is supplied to both input sides of an AND circuit 30, so that the AND circuit 30 outputs the high level signal to a delay timer 28. It downcounts for 15 seconds, and outputs the high level signal to an OR circuit 25 after the counting is ended. The OR circuit 25 outputs the high level signal to an automatic operation control circuit 22. Then it delivers a start signal to a generator 11, and a power supply voltage is supplied, at a specific timing, to sel-motor of a Diesel engine from the battery 13.

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